Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 02 Feb 2022 until 23:59 on Thursday 03 Feb 2022

Forecast Issued on Wednesday 02 Feb 2022 at 03:51

Confidence: High for changeable quite unsettled conditions, but lowering confidence in the detail of worst conditions due to the mobile nature of the weather patterns.

Headline for Wednesday 02 Feb 2022: Cloudy with occasional rain and drizzle. Freezing level above summits.

Mountain weather hazards on Wednesday 02 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Mist	Dull	Cloudy	Cloudy
Precipitation probability					
30%	30%	20%	20%	30%	30%

Forecast for Wednesday 02 Feb 2022

Weather: Cloud extensive for most of the area throughout bringing periods of light rain and drizzle. These most persistent across western moorlands and during the morning. However a few limited brighter spells may develop, chiefly during the afternoon.

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Moderate or poor in rain and drizzle, and very poor at height when amongst the cloud obscuring tops above 500m. Otherwise some good views, especially across lower eastern hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 02 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/32 W	23/30 W	22/29 W	21/27 W	20/28 W	19/27 W	19/26 SW
300	19/25 W	18/25 W	18/25 W	15/22 W	11/18 W	12/20 SW	12/20 SW
Valley	12/26 W	12/24 W	13/25 W	11/22 W	8/18 W	8/18 SW	8/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	5/-1	5/-0	5/-0	4/-1	4/-1	4/-1
300	7/3	6/2	7/3	7/3	7/4	6/3	6/2
Valley	8/4	7/4	7/4	8/5	7/5	7/4	6/4
Freezing Level*	1800m	1800m	1800m	1600m	1400m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A dull day with only limited views, and feeling chilly on tops especially when amongst cloud. Warm layers essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 02 Feb 2022	13.6mm	21mm	27.6mm

Forecast for Thursday 03 Feb 2022

Weather: Similar to Wednesday with spells of rain or drizzle possible for much of the day, but again some chance of limited brighter spells appearing, chiefly during the afternoon and in the east. A squally band of more organised, potentially heavy, rain reaching from the north during the late evening.

Maximum wind: West 25-30mph gusting 35mph increasing to 30-35mph with gusts 40-50mph during the evening. Chance of brief and isolated gusts 50-55mph with squally rain band.

Chance of cloud-free hill tops above 600m: 10% becoming 20% during the afternoon.

Low cloud and visibility: Moderate or poor in rain and drizzle. Very poor above 500m with cloud obscuring tops at this level. Some good views possible, especially during the afternoon.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 5 Celsius falling to plus 2 Celsius after rain band
Freezing level: Above summits.

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